

REMARKS

The USPTO has taken the position that: "New matter includes limitations comprising method and means for providing to the Internet boot facility a manufacturer ID number identifying the computer system to the Internet boot facility, method and means for accessing a file corresponding to the ID number, and method and means for the manufacturer providing a list of additional software as recited in method and system Claims 1, 10, 19 and 25; New matter further includes limitations comprising method and means for selecting additional software not required to render the computer system operational as recited in method and system Claims 19 and 25; Finally, new matter also includes an Internet boot facility comprising a first database connected to the Internet server for maintaining a list of software products purchased in connection with the computer system as identified by a manufacturer ID number identifying the computer system and where software installation is facilitated by the manufacturer ID number as recited in apparatus Claims 31 and 32. Furthermore, such newly amended subject matters merely have been added to the claims without pointing out sufficient supporting facts as described in the originally filed specification to ensure that no new matter has been added."

There is no "new matter" in the subject matter of the amended claims. There is only newly added language to the claims which is fully supported by the original application as filed.

The position of the USPTO is unfounded and erroneous. The application as originally filed completely supports the amended claims as follows:

1. The means for providing to the Internet boot facility, a manufacturer ID number identifying the computer system is supported at page 3, lines 25-26 and page 6, lines 15-19.

2. The means for accessing a file corresponding to the ID number is supported at page 7, line 28 to page 8, line 1.

3. The means for the manufacturer providing a list of additional software is supported at page 4, lines 23-25 and at page 3, line 28 to page 4, line 5.

4. The means for selecting additional software not required to render the computer system operational is supported at page 6, lines 1-9, page 3, line 28 to page 4, line 8, page 4, lines 20-25 and page 5, lines 5-8.

5. The Internet boot facility comprising a first database connected to the Internet server for maintaining a list of software products purchased in connection with the computer system as identified by the manufacturer ID number identifying the computer system and where the software installation is facilitated by the manufacturer ID number is supported at page 3, lines 25-26; page 6, lines 15-19; page 7, line 28 to page 8, line 1; page 4, lines 23-25; page 3, line 28 to page 4, line 5; page 6, lines 1-9; page 3, line 28 to page 4, line 8; page 4, lines 20-25 and page 5, lines 5-8.

Furthermore, it is noted that some of the alleged new matter language was in the original claims and was not heretofore objected to but was acknowledged in previous Official Actions as existing in the present application.

Claims 1, 2, 8, 10, 11, 17, 31 and 32 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* (U.S. 6,282,709) in view of *Imai et al.* (U.S. 5,978,590). Claims 4 and 13 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Imai et al.* and further in view of *Cheng et al.* (U.S. 6,151,643). Claims 5 and 14 are rejected under 35 U.S.C. §103(a) as being

unpatentable over *Reha et al.* in view of *Imai et al.* and further in view of "Mastering Windows 98" by Robert Cowart (hereinafter *Cowart*). Claims 7 and 16 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Imai et al.* and further in view of "Mastering Windows 98" by *Cowart* and *Cheng et al.* Claims 3, 9, 12, and 18 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Imai et al.* and further in view of *Fritsch* (U.S. 6,247,130). Claims 6 and 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Imai et al.* and further in view of "Mastering Windows 98" by *Cowart* and *Fritsch*. Claims 19, 24, 25 and 30 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Craig et al.* (U.S. 6,266,809) and further in view of *Imai et al.* Claims 20 and 26 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Craig et al.* and further in view of *Imai et al.* and *Fritsch*. Claims 21 and 27 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Craig et al.* and further in view of *Imai et al.* and "Mastering Windows 98" by *Cowart*. Claims 22 and 28 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Craig et al.* and further in view of *Imai et al.* and "Mastering Windows 98" by *Cowart* and *Fritsch*. Claims 23 and 29 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Reha et al.* in view of *Craig et al.* and further in view of *Imai et al.* and "Mastering Windows 98" by *Cowart* and *Cheng et al.*

Applicants traverse these rejections on the grounds that these references are defective in establishing a *prima facie* case of obviousness.

As the PTO recognizes in MPEP §2142:

...The Examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the Examiner does not produce a *prima facie* case, the Applicant is under no obligation to submit evidence of nonobviousness.....the Examiner must step backward in time and into the shoes worn by the hypothetical 'person of ordinary skill in the art' when the invention was unknown and just before it was made....The Examiner

must put aside knowledge of the Applicant's disclosure, refrain from using hindsight, and consider the subject matter claimed 'as a whole.'"

Independent claims 1, 10, 19, 25, 31 and 32 include:

Claim 1. "providing to the Internet boot facility a manufacturer ID number identifying the computer system to the Internet boot facility;
accessing a file corresponding to the ID number;
the manufacturer providing a list of additional software;"

Claim 10. "means for providing to the Internet boot facility a manufacturer ID number identifying the computer system to the Internet boot facility;
means for accessing a file corresponding to the ID number;
means for the manufacturer to provide a list of additional software;"

Claim 19. "providing to the Internet boot facility a manufacturer ID number identifying the computer system to the Internet boot facility;
accessing a file corresponding to the ID number;
the manufacturer providing a list of additional software;
selecting additional software not required to render the computer system operational;"

Claim 25. "means for providing to the Internet boot facility a manufacturer ID number identifying the computer system to the Internet boot facility;
means for accessing a file corresponding to the ID number;
means for the manufacturer to provide a list of additional software;
means for selecting additional software not required to render the computer system operational;"

Claim 31. "a first database connected to the Internet server for maintaining a list of software products purchased in connection with the computer system as identified by a manufacturer ID number identifying the computer system;

a second database for storing software products downloadable to the computer system via the Internet connection;

wherein, responsive to connection of the computer system to the Internet boot facility via the Internet connection:

the ID number is provided to the Internet server;

the list of software products purchased in connection with the computer system is displayed on a display of the computer system; and

responsive to selection of one or more of the listed software products, the selected one or more of the listed software products are downloaded to and installed on the computer system via the Internet connection, whereby the manufacturing time is reduced by the minimum software installation, and further software installation is facilitated by the manufacturer ID number."

Claim 32. "a first database connected to the Internet server for maintaining a list of software products purchased in connection with the computer system as identified by a manufacturer ID number identifying the computer system; and

a second database for storing software products downloadable to the computer system via the Internet connection;

wherein, responsive to connection of the computer system to the Internet boot facility via the Internet connection:

the ID number is provided to the Internet server; and

the software products purchased in connection with the computer system are downloaded to and installed on the computer system via the

Internet connection, whereby the manufacturing time is reduced by the minimum software installation, and further software installation is facilitated by the manufacturer ID number.”

The cited references fail to disclose the claimed invention.

Therefore, there is simply no basis in the art for combining the references to support a 35 U.S.C. § 103 rejection because none of the cited references teach or even suggest the desirability of the combination. Moreover, none of the cited references provide any incentive or motivation supporting the desirability of the combination. These references do not achieve a combined teaching or suggestion of an initial software Internet capable installation by the manufacturer and after delivery, a subsequent completion of the software installation by the user via the Internet, as claimed.

The MPEP §2143.01 provides:

The mere fact that references can be combined or modified does not render the resultant combination obvious unless the prior art also suggests the desirability of the combination. *In re Mills*, 916 F.2d 680, 16 USPQ2d 1430 (Fed. Cir. 1990).

Therefore, the Examiner's combination arises solely from hindsight based on the invention without any showing of suggestion, incentive or motivation in either reference for the combination.

Thus, the Examiner's burden of factually supporting a *prima facie* case of obviousness has clearly not been met.

The Federal Circuit has, on many occasions, held that there was no basis for combining references to support a 35 U.S.C. §103 rejection. For example, in *In re Geiger*, the court stated in holding that the PTO “failed to establish a *prima facie* case of obviousness”:

Obviousness cannot be established by combining the teachings of the prior art to produce the claimed invention, absent some teaching, suggestion or incentive supporting the combination. *ACS Hospital Systems, Inc. v. Monteffiore Hospital*, 732 F.2d 1572, 1577, 221 USPQ 929, 933 (Fed. Cir. 1984).

The Federal Circuit has also repeatedly warned against using the Applicant's disclosure as a blueprint to reconstruct the claimed invention out of isolated teachings in the prior art. See e.g., *Grain Processing Corp. v. American Maize-Products*, 840 F.2d 902, 907, 5 USPQ2d 1798, 1792 (Fed. Cir. 1989).

More recently, the Federal Circuit found motivation absent in *In re Rouffet*, 149 F.3d 1350, 47 USPQ2d 1453 (Fed. Cir. 1998). In this case, the court concluded that the board had “reversibly erred in determining that one of [ordinary] skill in the art would have been motivated to combine these references in a manner that rendered the claimed invention [to have been] obvious.” The court noted that to “prevent the use of hindsight based on the invention to defeat patentability of the invention, this court requires the Examiner to show a motivation to combine the references that create the case of obviousness.” The court further noted that there were three possible sources for such motivation, namely “(1) the nature of the problem to be solved; (2) the teachings of the prior art; and (3) the knowledge of persons of ordinary skill in the art.” Here, according to the court, the board had relied simply upon “the high level of skill in the art to provide the necessary motivation,” without explaining what specific understanding or technological principle within the knowledge of one of ordinary skill in the art would have suggested the combination. Notably, the court wrote: “If such a rote

invocation could suffice to supply a motivation to combine, the more sophisticated scientific fields would rarely, if ever, experience a patentable technical advance."

Therefore, independent claims 1, 10, 19, 25, 31 and 32 and the claims dependent therefrom are submitted to be allowable.

In view of the above, it is respectfully submitted that claims 1-32 are in condition for allowance. Accordingly, an early Notice of Allowance is courteously solicited.


Respectfully submitted,



James R. Bell
Registration No. 26,528

Dated: 3-15-04
HAYNES AND BOONE, L.L.P.
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 512/867-8407
Facsimile: 214/200-0853
ipdocketing@haynesboone.com

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